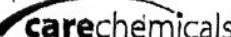


End. A1

Product Data Sheet EMULGADE® PL 68/50 ; Revision 1-10/2005



Product Data Sheet

EMULGADE® PL 68/50

General characterisation

Chemical description

Cetyl Stearyl Polyglucoside

Labeling Information

INCI name(s)

Cetearyl Glucoside (and) Cetearyl Alcohol

Registrations

Ingredient:

	CASR-No.	EINECS/ELINCS-No.
07762-27-0	2570085	
54549-27-8	2592202	
27858-85-3	2488852	

Officially listed in / Quality conforms to

Product properties

Appearance

EMULGADE PL 68/50 is an ivory coloured wax with a faint typical odour, delivered in pallets. It is used as a non-ionic self emulsifying base in cosmetic oil/water emulsions.

Example of use

The product is applied as non-ionic, self emulsifying base in cosmetic O/W emulsions.

Characteristic values

The specifications stated in the paragraphs 'Quality control data' and 'Additional product descriptive data' finally and conclusively describe the properties of the Product.

Quality control data

(Data which is used for quality release and is certified for each batch.)

Acid value (Provisional)	< 1.0 mg/KOH	NF EN ISO 850
Hydroxyl value	380-430	NFT 50 213
Melting points	80-70	Pharma. Eur. 2.2.15
Free Alcohol	45-50	M 138
Odour	conform to standard	BCM 076
Appearance	conform to standard	

Additional product descriptive data

(Data which is proven statistically but not determined regularly.)

Storage and transportation

End A2

Sharon Chemicals, Inc.
R21 Block 700
Wyckoff NJ 07481
Highway 172 & Route
7400 Brown Bridge
Phone: (201) 442-2007
Fax: (201) 442-9422
Web: www.sharonchemicals.com

Sharon Chemicals
R21 Block 700
Wyckoff NJ 07481
Highway 172 & Route
7400 Brown Bridge
Phone: (201) 442-2007
Fax: (201) 442-9422
Web: www.sharonchemicals.com



BENTONE® EW

~~mechagel additive
for the aqueous phase of cosmetics~~

Celebrazione 3/17/60
questo tipo di "Hectorite"
sarebbe in adatto

BENTONE EW additive is a highly kaolinized, finely dispersed smectite clay. It imparts rheological viscosity and good suspension control to the water phase of cosmetics.

Ingredients

INCI (formerly CTFA) adopted name is Hectorite

Applications:

- Oil-in-water emulsions
- Water-in-oil emulsions
- Creams
- Lotions
- Anti-perfumants,
- Deodorants
- Colour cosmetics
- Face masks
- Facial make-up
- Skincare products
- Hair-care products

Key Properties:

BENTONE EW rheological additive

Locally processed raw powder or plastic
Imparts rheology of the aqueous phase and
stabilizes viscosity - on demand, at varying
temperatures and under different shear
conditions non-reactive

Is stable over the pH range 8-11

Imparts rheological stability and plasticity
Provides excellent suspension control
Reduces phase separation and coalescence
Is non-toxic and imparts smooth silky feel to
cosmetics and personal care products

Chemical and Physical Data

Composition	highly beneficiated smectite clay
Colour	milky white
Form	wet powder
Density	2.5g/cm³
Moisture	10% max